				•				HEET 1	OF 13
				ATTY. DOCKET N	10.	APPL 09/9	N. SERIA 42,938		
LATE!	F PRIOR A		D BY	APPLICANT David M. MANN	N .				
APR 1 8 20	002 GPTO-1			FILING DATE August 31, 200	01	GRC 161	OUP	1600/29	EIVEL
3		U.	S. PATENT D	OCUMENTS			 -T	S LING	
EXAMINE	A C.	*ISSUE	*INVE	NTOR NAME	CLASS	su	BCLASS	DATE	
INITIALS	*PATENT NO.	DATE 02/1050	Arno Brasch			┼			
1) <u> </u>	RE 23,195	02/1950 04/1958	Bernard E. Pro	octor et al.		╁			
11	2,832,689		E.S. Stoddard			╁			
W	2,920,969	01/1960 11/1960	J.H. Werthein						
	2,962,380	11/1900	Keiko Tanito						
	3,620,944	07/1973	John D. Falk						
12	3,743,480	12/1973	Nablo					 	∥
	3,779,706	01/1979	Condie					├	
N	4,136,094	02/1981	Rasmussen e	t al					
M	4,251,437	08/1981	Beigler et al.			-+-		 	
N	4,282,863	05/1002	Plair et al						
2	4,330,626	IIS PATI	ENT APPLICA	ATION PUBLICAT	TIONS				
	*PATENT APPLN. PUB. NO.	*PUB. DATE		APPLICANT	CLAS	s s	SUBCLASS	3	
			U.S. PATENT	APPLICATIONS					
	*APPLN. NO.	*FILING DATE		*INVENTOR	CLAS	ss s	SUBCLAS	s	
			FORFIGN PAT	ENT DOCUMENTS				Trans	slation
EXAMINER'	S PATENT NO	DATE		COUNTRY	CLA	ss	SUBCLAS	S Yes	No
MITTALS	2,056,619	10/1991	Canada					X	
AJ.	310 316	04/1989	Europe (A					X	1
1	334 679	09/1989	Europe (A			_		X	1
0,0	919 918 A2	06/1999	Europe (A	_				X	
N	919 918 A3	06/1999	Europe (A	Abstract) Pertinent Pages, Pul etter, December 12,	hlisher. Pla	ce of	Publication	n, Etc.)	
0'	THER ART (Incl	uding Author	, Title, Date, P	Pertinent Pages, 1 u	1997. pp. 1	4			
N	AABB FDA	Liaison Meetii	ng, ABC Newsl	etter, December 12, Gamma Radiation St Vol. 19	erilized Con	tical	Bone Allo	grafts, 200)1, pps.
N	A 1-1-1-1	at al Fracture	Resistance of v	Januar Leader			ps. 278-28	34, Bioche	emical
	Tikvah Alpe	ret al., The Ex	Communication	as, Vol. 22, No. 3					
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	and Biophys	A		DATE CONS	DERED				
EXAMIN	ER h/z/	$\langle xXL \rangle$	l / l = 1	1 51	5/203				====

							SHEE	T 2 0	
			ATTY. DOCKET NO). T	APP 09/9	LN. SE	紀 紀	70	
DDIOD AI	OT CITE	D BY			0013	,_	呂	∞	黑
PKIOK A	NT		David M. MANN	et al.				<u>۔</u>	
			FILING DATE	\			8	2002	
S (PTO-14	149)			<u></u>	10	<u> </u>	29(中
\$	U.	S. PATENT D	OCUMENTS	ι	T		י ו״		\neg
\$	*ISSUE	*!NVE	NTOR NAME	CLASS	SL	JBCLAS	ss	DATE	╢.
PATENT NO.					+-		-		7
,370,204				 	╫				
		Jefferies		 	+				
		Van Duzer			╅				
		Smestad et al			+				_
		Uchida et al.			+				_
-7	08/1990				十				
	10/1990	Calenoff et a	1		1				
	03/1991	Bass et al.			\neg				
	04/1992			-					
	07/1992		er						
	02/1993	Rubinstein	ATION PUBLICAT	IONS					
	U.S. PAT	ENT APPLIC	ATIONTOZ				1		
	1	}		1	l		ce l		
*PATENT	1	1	+ A DOLICANT	CLA	ss	SORC	LASS		
*PATENT APPLN. PUB. NO.	*PUB.		*APPLICANT	CLA	ss	SORC	LASS		
APPLN.	*PUB. DATE			CLA	ss	SORC	LASS		
APPLN.			*APPLICANT ENT DOCUMENTS					Trans	
APPLN. PUB. NO.	DATE	FOREIGN PAT			ASS		CLASS	Trans Yes X	
APPLN. PUB. NO. PATENT NO	DATE	FOREIGN PAT	COUNTRY stract)					Yes	
APPLN. PUB. NO. PATENT NO. 11-216147	DATE DATE 0. DATE 08/1999	FOREIGN PAT	COUNTRY stract)					Yes X	
PATENT NO 11-216147 1321420-A	DATE 08/1999 07/1987	Japan (Ab Soviet Ur PCT Int'l	COUNTRY estract) (Abstract)					Yes X	
PATENT NO 11-216147 1321420-A WO 90/00907	DATE 08/1999 07/1987 7 02/1990 0 10/1991	Japan (Ab Soviet Ur PCT Int'l	COUNTRY ostract) ion (Abstract) (Abstract) (Abstract)	CL/	ASS	SUBG	CLASS	Yes X X X X X X	
PATENT NO 11-216147 1321420-A WO 90/00907 WO 91/16060	DATE 08/1999 07/1987 02/1990 0 10/1991	Japan (Ab Soviet Ur PCT Int'l PCT Int'l	COUNTRY estract) ion (Abstract) (Abstract) (Abstract) (Abstract)	CL/	ASS	SUB ^Q	CLASS	Yes X X X X X X X Etc.)	lation
PATENT NO 11-216147 1321420-A WO 90/00907 WO 91/16060	DATE 08/1999 07/1987 02/1990 0 10/1991	Japan (Ab Soviet Ur PCT Int'l PCT Int'l	COUNTRY estract) ion (Abstract) (Abstract) (Abstract) (Abstract)	CL/	ASS	SUB ^Q	CLASS	Yes X X X X X X X Etc.)	
PATENT NO 11-216147 1321420-A WO 90/00907 WO 91/16066 WO 95/0307 THER ART (Incl.)	DATE 08/1999 07/1987 02/1990 1 02/1995 luding Author et al., Protect	Japan (Ab Soviet Ur PCT Int'l PCT Int'l PCT Int'l r, Title, Date, tion by Anoxia	COUNTRY Ostract) (Abstract) (Abstract) (Abstract) (Abstract) (Abstract) Pertinent Pages, Pul of the Scrapie Agent	Dlisher, Pl and Some	ace o	SUBO	ication.	Yes X X X X X X ruses	
PATENT NO 11-216147 1321420-A WO 90/00907 WO 91/16066 WO 95/0307 THER ART (Incl.)	DATE 08/1999 07/1987 02/1990 1 02/1995 luding Author et al., Protect	Japan (Ab Soviet Ur PCT Int'l PCT Int'l PCT Int'l r, Title, Date, tion by Anoxia	COUNTRY Ostract) (Abstract) (Abstract) (Abstract) (Abstract) (Abstract) Pertinent Pages, Pul of the Scrapie Agent	Dlisher, Pl and Some	ace o	SUBO	ication.	Yes X X X X X X ruses	
APPLN. PUB. NO. PATENT NO. 11-216147 1321420-A WO 90/00907 WO 91/16060 WO 95/0307 THER ART (Inc. Tikvah Alper Irradiated as	DATE 08/1999 07/1987 02/1990 10/1991 1 02/1995 duding Author r et al., Protect Dry Preparation at al. Does	Japan (Ab Soviet Ur PCT Int'l PCT Int'l PCT Int'l PCT Int'l r, Title, Date, tion by Anoxia ions, 1968, pps the Agent of Sc	COUNTRY Ostract) (Abstract) (Abstract) (Abstract) (Abstract) (Abstract) Pertinent Pages, Pul of the Scrapie Agent 157-166, J. Gen. Vir rapie Replicate Withe	olisher, Pl and Some ol., Vol. 3	ace of DNA	SUBO Publication A and R	ication NA Vi	Yes X X X X X X ruses	
APPLN. PUB. NO. PATENT NO. 11-216147 1321420-A WO 90/00907 WO 91/16060 WO 95/0307 THER ART (Inc. Tikvah Alper Irradiated as	DATE 08/1999 07/1987 02/1990 10/1991 1 02/1995 duding Author r et al., Protect Dry Preparation at al. Does	Japan (Ab Soviet Ur PCT Int'l PCT Int'l PCT Int'l PCT Int'l r, Title, Date, tion by Anoxia ions, 1968, pps the Agent of Sc	COUNTRY Ostract) (Abstract) (Abstract) (Abstract) (Abstract) (Abstract) Pertinent Pages, Pul of the Scrapie Agent 157-166, J. Gen. Vir rapie Replicate Withe	olisher, Pl and Some ol., Vol. 3	ace of DNA	SUBO Publication A and R	ication NA Vi	Yes X X X X X X ruses	
APPLN. PUB. NO. PATENT NO. 11-216147 1321420-A WO 90/00907 WO 91/16060 WO 95/0307 THER ART (Inc. Tikvah Alper Irradiated as Tikvah Alper pps. 764-766	DATE 08/1999 07/1987 02/1990 0 10/1991 1 02/1995 duding Author et al., Protectory Preparator et al., Does 6, Nature, Vo	Japan (Ab Soviet Ur PCT Int'l PCT Int'l PCT Int'l PCT Int'l T, Title, Date, tion by Anoxia ions, 1968, pps the Agent of Sci. 214	COUNTRY Ostract) (Abstract) (Abstract) (Abstract) (Abstract) (Abstract) Pertinent Pages, Pul of the Scrapie Agent 157-166, J. Gen. Vir rapie Replicate Withe	Dependence	ace of DNA	SUBO Publication A and R	ication NA Vi	Yes X X X X X X ruses	
APPLN. PUB. NO. PATENT NO. 11-216147 1321420-A WO 90/00907 WO 91/16060 WO 95/0307 THER ART (Inc. Tikvah Alper Irradiated as Tikvah Alper pps. 764-766	DATE 08/1999 07/1987 02/1990 0 10/1991 1 02/1995 duding Author et al., Protectory Preparator et al., Does 6, Nature, Vo	Japan (Ab Soviet Ur PCT Int'l PCT Int'l PCT Int'l PCT Int'l T, Title, Date, tion by Anoxia ions, 1968, pps the Agent of Sci. 214	COUNTRY Ostract) (Abstract) (Abstract) (Abstract) (Abstract) (Abstract) Pertinent Pages, Pul of the Scrapie Agent	plisher, Pl and Some rol., Vol. 3 but Nuclei	ace of DNA	SUBO Publication A and R	ication NA Vi	Yes X X X X X X ruses	
	APPLICA (PTO-14 (PT	U.S. PATE APPLICAN 1 U.S. VISSUE DATE 370,264 01/1983 ,409,105 10/1983 ,472,840 09/1984 1,620,908 11/1986 4,865,602 09/1989 4,933,145 06/1990 4,946,648 08/1990 5,000,951 5,106,619 04/1992 5,134,295 5,185,371 U.S. PAT	U.S. PATENT DO VIS. PATENT APPLIC	PRIOR ART CITED BY APPLICANT U.S. PATENT DOCUMENTS *ISSUE DATE *INVENTOR NAME A409,105 10/1983 Hayashi et al. 409,105 10/1984 Jefferies 4,7472,840 09/1984 Van Duzer 4,865,602 09/1989 Smestad et al. 4,865,602 09/1989 Smestad et al. 4,993,145 06/1990 Uchida et al. 4,946,648 08/1990 Dichtelmüller et al. 5,000,951 03/1991 Bass et al. 5,106,619 04/1992 Wälischmiller 5,134,295 07/1992 Rubinstein U.S. PATENT APPLICATION PUBLICAT	### CI-0004 APPLICANT	PRIOR ART CITED BY APPLICANT U.S. PATENT DOCUMENTS PATENT NO. DATE *INVENTOR NAME CLASS SUBJECT SUBJ	PATENT NO. *ISSUE DATE DATE *INVENTOR NAME *CLASS *SUBCLAS *370,264 *09/1983 *Colored *10/1983 *Colored *Colored	APPLICANT PAPPLICANT (PTO-1449) *ISSUE DATE August 31, 2001 *INVENTOR NAME CLASS SUBCLASS SUBCLAS	PRIOR ART CITED BY

							SH	EET 3 OF	F 13
'				ATTY. DOCKET NO).	APPI 09/9	N. SERIAL 42,938	SECT.	7
OTISTED.	F PRIOR A	RT CITE	ED BY	APPLICANT David M. MANN	et al.			유 <u>-</u>	8 · C
APR 1 8 2002	_11	449)		FILING DATE August 31, 200	1	161	OUP 4	NTER 160	
9		U	.S. PATENT D	OCUMENTS				FILING	7
EXAMINER'		*ISSUE DATE	T	NTOR NAME	CLASS	SL	IBCLASS	BATE	1 `
S INITIALS 1	*PATENT NO.	07/1993	Held et al.		 	1			4
\	5,226,065	11/1994	Kent			-			
·	5,362,442	05/1995	Plat. et al.			_			
	5,418,130	10/1995	Kemp		+	1			
	5,460,962	04/1996	Sreebny et al			$\neg \vdash$			
N	5,510,122	02/1997	Aikus et al.			$\neg \uparrow$			
~	5,603,894	03/1997	Shanbrom			_		1	
₽V.	5,609,864	06/1997	Ben-Hur et	al		-		<u> </u>	
~	5,637,451	07/1997	Rhee et al.			_			
N	5,643,464	01/1998	Horowitz et	t al					
1	5,712,086	03/1998	Peterson			$\neg \uparrow$			
(~)	5,730,933		Böhm et al		CIONS				
~	5,817,528	U.S. PA	TENT APPLIC	CATION PUBLICAT	TORS				1
·	*PATENT APPLN. PUB. NO.	*PUB.		*APPLICANT	l l	ASS	SUBCLAS	s	
	POB. No.	DATE					<u> </u>		
			FOREIGN PA	TENT DOCUMENTS		1-1			lation No
				COUNTRY	CL	ASS	SUBCLA	X X	
EXAMINER INITIALS	PATENT NO	O. DAT	- COD T - 411	(Abstract)			 	$\frac{1}{x}$	1
DV.	WO 00/2583	9 03/200		(Abstract)				X	1
1	WO 01/0861	1A1 02/200		l (Abstract)				$\frac{1}{x}$	1
~	WO 01/1231	8A1 02/200		l (Abstract)				$\frac{x}{x}$	1
		1 05/200	DCT Int	'l (Abstract)			CD-blicat		
N			Title Date	Pertinent Pages, Pu	blisher, I	lace	of Publicat	Heart Va	lves,
<u>'</u>	OTHER ART (In	cluding Autl	nor, The, Date,	'l (Abstract) Pertinent Pages, Pu Iicroscopy Studies on	Homogra	ft and	Heterogran	t Hourt	
II	LCD Aparic	io et al., Ligh					976, pps. 1		

J. Baksa et al., The Use of Pig's Skin (xenograft) for the Treatment of Burns, 1976, pps. 138-145, Michael L. Baldwin et al., Irradiation of Blood Components, 1992, pps. 10-78, Magyar Traumatologin, Vol. 19 American Association of Blood Banks DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if

not in conformance and not considered. Include copy of this form with next communication to Applicant.

						APPLN. SERIA	Ω_0	Ť
			n n1/	ATTY. DOCKET NO CI-0004		09/942,938	CHNT	뒑
JIST &	APPLICANT SAPPLICANT David M. MANN et al.		₩-	R 1 9				
APR 18 2	(PTO-1			FILING DATE August 31, 200	l l	GROUP 1614	660	2002
	.07		S. PATENT DO				28	
WIE TRADE		*ISSUE		<u></u>	CI ACC	SUBCLASS	AFR IN	
(AMINER' INITIALS	*PATENT NO.	DATE	*INVEN	ITOR NAME	CLASS	SUBULACE		
IN INCO	5,837,313	11/1998	Ding et al.					
N	5,881,534	03/1999	Ahlqvist et al.		 			
V	5,981,163	11/1999	Horowitz et al	·	+			
N	5,986,168	11/1999	Noishiki		+			
	6,046,024	04/2000	Burton et al.		+	1		
N	6,049,025	04/2000	Stone et al.		 			
N	6,066,626	05/2000	Yew et al.		+			
~	6,087,141	07/2000	Margolis-Nur	mo et al.	+			
N	6,120,592	09/2000	Brault et al.		+			
N,	6,159,490	12/2000	Deghenghi		+			
	6,171,549	01/2001	Kent	TON DUDI ICATI	ONS			
		U.S. PATI	ENT APPLICA	TION PUBLICATI	- CIND			
	*PATENT APPLN. PUB. NO.	*PUB. DATE	**	APPLICANT	CLASS	SUBCLASS	3	
			U.S. PATENT	APPLICATIONS				
· 	*APPLN. NO.	*FILING DATE		INVENTOR	CLAS	S SUBCLAS	s	
			FORFIGN PATE	NT DOCUMENTS			Tra	nslation
			TORLIGITION		CLAS	S SUBCLAS		
EXAMINER'	PATENT NO.			COUNTRY	_		X	
1	WO 01/45720A		PCT Int'l (A				X	
N	WO 01/49219A		PCT Int'l (A				X	
W	WO 01/72233		PCT Int'l (_		X	
N	WO 01/72244		PCT Int'l (4.1t at)	_		X	
N	WO 01/91818.		PCT Int'l (the and Dogge Publ	isher. Plac	e of Publicatio	n, Etc.)	
O	THER ART (Incl	uding Author	, Title, Date, Pe	ertinent Pages, Publication With Murine L	eukemia V	iruses Inactivat	ed by He	at or
Δ,	R.H. Bassin et	al., Abrogation	on 01 FV-1 Resul	215 Journal of Virol	ogy, Vol. 2	.6, No. 2		
	Can Dequirega	rd et al., Tem	perature Depend	ence of the Radiation	1 Inactivation	on of Proteins,		
\sim	1985, pps. 11	7-120, Analyti	cal Biochemistr	y, Vol. 150 gans Do Not Apply t	o Tissues, .	January 20, 200)2,	
N	Sandra Blakes	k/Times News	les on Osc or Or	Pm:====================================				

						SH	EET 5 OF	13
				ATTY. DOCKET N	IO.	APPLN. SERIAL 09/942,938	$\overline{}$	P
大师(F PRIOR A	ART CITE CANT	D BY	APPLICANT David M. MAN			ENTER	Ď L
4 APR 1 8 20	<u>S</u> /			FILING DATE August 31, 200		GROUP 1614	1600/29	
4 APR 1 8 20	(FTO-	177)	S. PATENT D					1
A THE PARTY OF THE	ON SE		S. PATENT D	000		SUBCLASS	F GIG DATE	1
AMINE	*PATENT NO.	*ISSUE DATE	*INVE	NTOR NAME	CLASS	SUBCLAGO	,]
INITIALS	6,187,572	02/2001	Platz et al.			1		
	6,190,855	02/2001	Herman et al.		 			_
-	6,197,207	03/2001	Chapman et al	<u>l </u>	+			╝
	6,203,544	03/2001	Gotzen					_
W	6,214,534	04/2001	Horowitz et a		-			_
	6,235,508	05/2001	Sowemimo-C	oker et ai.				_
~	4,784,850	11/1998	Abraham					_
N	4,798,611	01/1989	Freeman, Jr.	<u> </u>	_			4
N	5,283,034	02/1994	Okrongly et a			1	<u> </u>	_
~	5,548,066	08/1996	Leneau et al.					_
7	5,989,498	11/1999	Odland	THOM PURLICAT	IONS			_
		U.S. PAT	ENT APPLICA	ATION PUBLICAT	T			-
	*PATENT APPLN. PUB. NO.	*PUB. DATE	*,	APPLICANT	CLAS	SUBCLASS		
			U.S. DATENT	APPLICATIONS				
				A 1 2.0		SUPCI ASS		ij
	*APPLN.	*FILING DATE		*INVENTOR	CLAS	S SUBCLASS	<u> </u>	
	NO.	- -						
			FOREIGN PATI	ENT DOCUMENTS			Translat	ion No
					4		2 1	
EXAMINER	r's	DATE		COUNTRY	CLAS	S SUBCLASS	S Yes	
EXAMINER INITIALS	PATENT N	O. DATE		COUNTRY	CLAS	SS SUBCLASS	S Yes	
EXAMINER INITIALS	PATENT N	O. DATE		COUNTRY	CLAS	SS SUBCLASS	S Yes	
EXAMINER INITIALS	PATENT N	O. DATE		COUNTRY	CLAS	SS SUBCLASS	S Yes	
EXAMINER	PATENT N	O. DATE		COUNTRY	CLAS	SS SUBCLASS	S Yes	
INITIALS	PATENTIN							
INITIALS	PATENTIN			D Dul	blisher Plat	re of Publication	n, Etc.)	
INITIALS	OTHER ART (In	cluding Autho	r, Title, Date, P	Pertinent Pages, Pul	blisher, Plac	re of Publication	n, Etc.)	
INITIALS	OTHER ART (Inc., Seymour S., Principles 0	cluding Autho Block, Disinfe	r, Title, Date, P ction, Sterilizati	Pertinent Pages, Pulon, and Preservation he Edition, 1991, pps	blisher, Place, Fundament	ee of Publicational Principles of	n, Etc.) Activity	for
INITIALS	OTHER ART (Inc., Seymour S., Principles 0	cluding Autho Block, Disinfe	r, Title, Date, P ction, Sterilizati	Pertinent Pages, Pulon, and Preservation he Edition, 1991, pps	blisher, Place, Fundament	ee of Publicational Principles of	n, Etc.) Activity	for
O	OTHER ART (Inc.) Seymour S. Principles O A.J.J.C. Bo Transannul	cluding Autho Block, Disinfe f Antimicrobia gers et al., Lon ar Reconstructi	r, Title, Date, P ction, Sterilizati 1 Activity, Fourt g-Term Results on of the Right-	Pertinent Pages, Pul on, and Preservation h Edition, 1991, pps of the Gamma-Irradi Ventricular Outflow	blisher, Place, Fundament. 31-33 lation-Preser Tract in Tet	ee of Publicational Principles of ved Homograft ralogy of Fallot,	n, Etc.) Activity Monocusp, 1994, pps.	for
INITIALS	OTHER ART (Inc.) Seymour S. Principles O A.J.J.C. Bo Transannul	cluding Autho Block, Disinfe f Antimicrobia gers et al., Lon ar Reconstructi	r, Title, Date, P ction, Sterilizati 1 Activity, Fourt g-Term Results on of the Right-	Pertinent Pages, Pul on, and Preservation h Edition, 1991, pps of the Gamma-Irradi Ventricular Outflow	blisher, Place, Fundament. 31-33 lation-Preser Tract in Tet	ee of Publicational Principles of ved Homograft ralogy of Fallot,	n, Etc.) Activity Monocusp, 1994, pps.	for
	Seymour S. Principles of A.J.J.C. Bo Transannul 337-330, T	cluding Autho Block, Disinfe of Antimicrobia gers et al., Lon ar Reconstructi horac. Cardiov	r, Title, Date, P ction, Sterilization 1 Activity, Fourt g-Term Results on of the Right- asc. Surgeon, Vo	Pertinent Pages, Pulon, and Preservation h Edition, 1991, pps of the Gamma-Irradi Ventricular Outflow ol. 42	blisher, Place, Fundament. 31-33 lation-Preser Tract in Tet	ee of Publicational Principles of ved Homograft ralogy of Fallot,	n, Etc.) Activity Monocusp, 1994, pps.	for
O	Seymour S. Principles of A.J.J.C. Bo Transannul 337-330, T	cluding Autho Block, Disinfe of Antimicrobia gers et al., Lon ar Reconstructi horac. Cardiov	r, Title, Date, P ction, Sterilizati 1 Activity, Fourt g-Term Results on of the Right-	Pertinent Pages, Pulon, and Preservation h Edition, 1991, pps of the Gamma-Irradi Ventricular Outflow ol. 42	blisher, Place, Fundament. 31-33 diation-Preser Tract in Teter Binding of	ee of Publicational Principles of ved Homograft ralogy of Fallot,	n, Etc.) Activity Monocusp, 1994, pps.	for

		•	SHEE	T 6 OF
<u></u>		ATTY. DOCKET NO.	APPLN. SERIAL NO 09/942,938	
THE C	F PRIOR ART CITED BY APPLICANT	APPLICANT David M. MANN et al.	TER	1 9/2
APR 1 8 2002		FILING DATE August 31, 2001	GROUP 60 1614	2002
`	(i) Davidge	nt Pages, Publisher, Plac	e of Publications	EIC.)
NOTHER AR	P. Brown, The Risk of Blood-Borne Creutzfeld	t-Jakob Disease, 1999, pps. 53	-59, Advances in	
RADE	P. Brown, The Risk of Blood-Bolile			
	Transfusion Safety Dev. Biol. Vol. 102 P. Brown et al., Further Studies of Blood Infect	ivity in an Experimental Mode	el of Transmissible	1
\sim	Spongiform Encephalopatny, With an Explanation	December 1999, pps. 1169	-1178, Transfusion, \	/ol. 39
, ,	Creutzfeldt-Jakob Disease in Humans, November Paul Brown et al., Effect of Chemicals, Heat, and Histopal	thologic Processing on High-Infectivi	ty Hamster-Adapted Scrap	ie
~	Paul Brown et al., Effect of Chemicais, Heat, and Thiosphilipus, May 1982, pps. 683-687, The Journal of Infectious	Diseases, Vol. 145, No. 5		
//	Virus, May 1982, pps. 683-687, The Journal of Infectious P. Brown et al., The Distribution of Infectivity in Blood C	omponents and Plasma Derivatives in	Experimental Models of	
\sim	P. Brown et al., The Distribution of Infectivity in Blood C Transmissible Spongiform Encephalopathy, September 19	998, pps. 810-816, Transfusion, Vol.	38	
	Transmissible Spongiform Encephalopathy, September 13 D.G. Campbell et al., Sterilization of HIV With Irradiation	n: Relevance to Infected Bone Allogra	afts, 1999,	
	pps. 517-521, Aust. N.Z.J. Surg., Vol. 69	T-h-	1005	
ļ	Transmission of the Hepatitis-C	Virus by Tissue Transplantation, Feb.	uary 1999,	
\mathbb{N}				
1	A.S. Dagli, Correction of Saddle Nose Deformities by Co	oral Implantation, 1997, pps. 211 210	,	
~	Eur. Arch. Otorhinolaryngol, Vol. 254	Skin for the Trea	atment of Burns by	
W	To Great at Sterilization of Silver-Acidum	And (Abstract)		
	Radioactive Cobalt-60GammaRay, 1995, J	ops. 406 (Abstract)	numin With Free Rad	icals,
	The Deactivity of the S	H Gloup of Doving Service		
K/	P. Di Simplicio et al., The Reactivity of 1991, pps. 253-262, Free Rad. Res. Comms., R.J. Donnelly et al., Gamma-radiation of Heart Vol.	Vol. 14, No. 4	v Using Techniques of	
,	R I Donnelly et al., Gamma-radiation of Heart V	1072 pps 95-101 Thorax, V	ol. 28	
~	R.J. Donnelly et al., Gamma-radiation of Heart Vi Histochemistry and Electron and Light Microscop	palysis of Enzymes, July 15, 1987	, pps. 9433-9436, The	
2 1	Histochemistry and Electron and Light Microscop Duane C. Eichler et al., Radiation Inactivation Ar	<i></i>		
N	Journal of Biological Chemistry, Vol. 262, No. 2 Luanne H. Elliott et al., Inactivation of Lassa, M	arburg and Ebola Viruses by Gan	nma Irradiation,	
a	Oct. 1982, pps. 704-708, Journal of Clinical Mic	robiology, Vol. 16, No. 4		
W.	Oct. 1982, pps. 704-708, Journal of Clinical Mic Bradley M. Fideler et al., Gamma Irradiation	n: Effects on Biomechanical P	roperties of Human B	one-
	Bradley M. Fideler et al., Gamma Irradiation Patellar Tendon-Bone Allografts, 1995, pps	643-646 American Journal o	of Sports Medicine, V	ol. 23, No.
\sim	Patellar Tendon-Bone Allografts, 1993, pps			
L	5 Bradley M. Fideler et al., Effects of Gamma	Irradiation on the Human Im	munodeficiency Virus	s, July
	Bradley M. Fideler et al., Effects of Gamma	v. Vol. 76-A, No. 7		
\mathbb{A}	1994, The Journal of Bone and Joint Surger Fields et al., Susceptibility of Scrapie Agent to I	onizing Radiation, April 5, 1969,		
W	Fields et al., Susceptibility of Scrapie Agent to	, , , , , , , , , , , , , , , , , , ,		
	pps. 90-91, Nature, Vol. 222 M.J. Gibbons et al., Effects of Gamma Irra	diation on the Initial Mechanic	cal and Material Prop	erties of
N	M.J. Gibbons et al., Effects of Gamma Irra Goat Bone Patellar Tendon-Bone Allograf	ts, 1991, pps. 209-218, J. Orth	op Res, Vol. 9, No. 2	
	Goat Bone/Patellar Tendon-Bone Anogran			
		DATE CONSIDERED		
EXAMINE	ir dull din	F/1/22		

		LIEN BOOKET NO	APPLN. SERIAL NO.	퓞
	orman DV	ATTY. DOCKET NO. CI-0004	09/942,938	뙈 ,
CARSALT PARTY	F PRIOR ART CITED BY	APPLICANT		CEN
1	APPLICANT	David M. MANN et al.	GROUP	副
PR 1 8 2002	(DTO 1440)	FILING DATE August 31, 2001	1614	
_Â	(PTO-1449)	A Dares Publisher, Pla	ace of Publication, Etc	:.)8
OTHER AND	(Including Author, Title, Date, Pertine R.P. Gibbons et al., Gamma Ray Sterilisation	of Homograft Valves, 1969,	pps. 353-358, Bulletin De	Lacci
January J	R.P. Gibbons et al., Gallilla Ray Stermen	Of Homogram		_9
,0	Societe Internationale De Chirugie, No. 3 M.J. Goertzen et al., Anterior Cruciate Ligament Re	construction Using Cryopreserv	ed Irradiated	
	M.J. Goertzen et al., Anterior Cruciate Ligament Re Bone-ACL-Bone-Allograft Transplants, 1994, pps.	150-157, Knee Surgery Sports T	raumatology Arthroscopy, Vo	01. 2
				on,
	M.J. Goertzen et al., Sterilisation of Camile 711 March 1995, pps. 205-212, The Journal of Bot	ne and Joint Surgery, Vol. 77	-B, No. 2	
	March 1995, pps. 205-212, The Journal of Bor Slawomir Gregorczyn et al., Strength of Lyoph	nilized and Irradiated Cortica	l Bone of the Human Femil	!!.
	1995, pps. 129-133, Chir. Narz. Ruchu Ortop. D.A. Haig, Further Studies on the Inactivation	of the Scrapie Agent by Ultr	aviolet Light, 1969,	
	pps. 455-457, J. Gen. Virol., Vol. 3 F.W. Hehrlein et al., Biochemische Veränderunger	n an Heterologen Aortenklappen	transplantaten nach	ericht)
k/	Anwendung Verschiedener Sterilisationsverfamen	, pps. 1183-1185, Langenbecks	Arch. Chir., Bu. 323 (Reingree	
	(English Summary found at page 1183)	lungen an Heterologen Herz	klappentransplantaten Unt	er
1)	(English Summary found at page 1183) F.W. Hehrlein et al., Morphologische Utersuc	244 251 (English Summary	found at page 250)	
W	F.W. Hehrlein et al., Morphologische Otersta Verschiedenen Sterilisationsbedingungen, pp	s. 244-251 (English Sure by Gar	mma Radiation and its Effe	ect on
1 1	H. Hiemstra et al., Inactivation of Human Im	nunodeficiency vision Vol. 31	No. 1	
W	Plasma and Coagulation Factors, 1991, pps. Richard Hinton et al., A Biomechanical Anal			ascia
	Richard Hinton et al., A Biomechanical Anal Lata Allografts, 1992, pps. 607-612, The An	perican Journal of Sports Med	dicine, Vol. 20, No. 5	
\sim	B. Horowitz et al., Inactivation of Viruses in	Labile Blood Derivatives, II	. Physical Methods,	
W	B. Horowitz et al., Inactivation of Viluses in	In 6		
	1985, pps. 523-527, Transfusion, Vol. 25, N M. Horowitz, Sterilization of Homograft Os	sicles by Gamma Radiation,	November 1979, pps. 1087	7-1089,
()	M. Horowitz, Sterilization of Hornograft Co	ol. 93		
W	The Journal of Laryngology and Otology, V Carol House et al., Inactivation of Viral Age	ents in Bovine Serum by Gan	nma Irradiation, 1990	
\sim	Carol House et al., inactivation of vital 15g			
	pps. 737-740, Can. J. Microbiol., Vol. 36 Shinichiro Ijiri et al., Effect of Sterilization	on Bone Morphogenetic Pro	tein, 1994, pps. 628-636,	
* 1	Journal of Orthopaedic Research, Vol. 12		10	Li-ad
<u> </u>		s of Bone Tisue Conserved in	Plastic Material and Steri	lizeu
$\langle \rangle$	A.S. Imamaliev et al., Biological Properties With Gama Rays, 1974, pps. 129-135, AC	TA, Chirurgiae Plasticae, Vol	1. 16, No. 3	sition
10	With Gama Rays, 1974, pps. 129-135, AC A. Ingegneri et al., An 11-Year Assessmen	t of 93 Flash-frozen Homogra	aft Valves in the Aortic Po	sition,
در ۵	A. Ingegneri et al., All 17 Touristics 1979, pps. 304-307, Thorac. Cardiovasc. S	Surgeon, Vol. 27		
	J. Jerosch et al., A New Technique for Bor	ne Sterilization, 1989, pps. 11	17-120, Biomedizinische	
N	J. Jerosch et al., A New Yeermager		C CDana	Allografts
	Technik, Band 34, Heft 5 J. Jerosch et al., Influence of Different Rehydra	ation Periods on the Stability and	d the Water Content of Boile	Anograno
	J. Jerosch et al., Influence of Different Rehydra After Lyophilization, Gamma-Irradiation, and	Lipid Extraction, 1994, pps. 335	5-341, Z. Ortnop., Vol. 132	e
1 -19	After Lyophilization, Gamma-Irradiation, and J.D. Køathley et al., Is There Life After Irradiation.	radiation? Part 2: Gamma-Irr	adiated FBS in Cell Cultur	<u>·</u>
	July/August 1993, pps. 46-52, BioPharm			
11 1	July/actigust 1993, part	DATE CONSIDERED	2,	

			SPEET 8 OF I			
	DV	ATTY, DOCKET NO. CI-0004	APPLN. SERIALINO. DO 19/942,938			
1981160	PRIOR ART CITED BY APPLICANT	APPLICANT David M. MANN et al				
APR 182	002	FILING DATE August 31, 2001	GROUP 75 200 4			
9	Al	ent Pages, Publisher, P	ace of Publication Level			
DIVERSE	S. Kempner et al., Size Determination of Eng	zymes by Radiation Inactivat	ion, 1979, pps. 2-10, Alialytical			
	Biochemistry, Vol. 92		Mechanical			
	To Vitro Study of the Influer	nce of Avrious Conservation	Methods on the Mechanics			
	A.D. Kitchen, Effect of Gamma Irradiation on	the Human minunederes	cy virus and riunan			
har f	Coagulation Proteins, 1989, pps. 223-229, Vo	x Sang, Vol. 56	red Fascia Xenografts, 1981,			
	Transfer et al. Some Biological P	roperties of Bovine 117pean	200 1 ascia 210110 g			
le t	pps. 485-489, Archivum Immunologiae et The	erapiae Experimentalis, Vol.	ne Fascia Enrighed With			
	pps. 485-489, Archivum Immunologiae et The Andrezej Komendar et al., Some Biological P	roperties of Preserved Bovir	piae Experimentalis, Vol. 32			
M	Andrezej Komendar et al., Some Biological P Pulverized Calf Cartilage, 1984, pps. 211-219, Arc	chivum Immunologiae et Tileta	ruction After Tumour Resection,			
	TE Vanvolchouk et al. The Use of Sternizet	I Dolle Tillegiant				
\mathcal{N}						
0 /	Reymond Latariet, Inactivation of the Agents of Scrapie, Credizing Control Vol. 2					
\sim						
A /	P. Latariet et al., Inactivation of the Scraple Agent by Near Medical					
ν	September 26, 1970, pps. 1341-1343, Nature	E, VOI. 227	ogenic Prion Protein and			
	Douglas C. Lee et al., A Direct Relationship Betv Transmissible Spongiform Encephalopathy Infec	tivity During the Purification of	Plasma Proteins, April 2001,			
\mathcal{U}	pps. 449-455, Transfusion, Vol. 41		G. O Heat Disease 1989.			
	pps. 449-455, Transfusion, Vol. 41 Susan F. Leitman, Use of Blood Cell Irradiation	in the Prevention of Posttransfu	ision Graff-vs-Host Disease, 1909,			
\sim	pps. 219-232, Transfus. Sci., Vol. 10	Care Tolk	1080 pps 457-462.			
1	pps. 219-232, Transfus. Sci., Vol. 10 Linberg et al., Irradiated Homologous Cartilage	For Orbital Reconstruction, July	y 1960, pps. 437-162,			
	Ophthalmic Surgery, Vol. 11	14 15 Plactic Surgic	al Nursing			
~	Ophthalmic Surgery, Vol. 11 Sandra McDowell, Irradiated Cartilage, Spring A. Maeda et al., Effects of Solvent Preservation	1988, pps. 14-13, Flastic Gargie	ation on the Material Properties of			
	A. Maeda et al., Effects of Solvent Preservation	t CO the modic Decear	h Vol. 11			
$\mathcal{N}_{\underline{}}$	A. Maeda et al., Effects of Solvent Preservation Canine Tendon Allografts, 1993, pps. 181-189, Akira Maeda et al., Solvent-dried and Gamma-i	rradiated Tendon Allografts in I	Rats, July 1998, pps. 731-736, The			
\sim	Akira Maeda et al., Solvent-dried and Gariffia-	No. 4	1000			
	Journal of Bone and Joint Surgery, Vol. 80-B, J S. Malawski et al., The Use of Dry-Freezed Bo	ne Grafs Sterilized by Gamma R	tays in Orthopaedic Surgery, 1969,			
W	S. Malawski et al., The Use of Dij Tream		L. L. anothy			
·	pps. 61-68, Chir. Narz. Ruchu Ortop. Linda Marton et al., Disinfection and Inactivati	ion of the Human T. Lymphotro	gic Virus Type III/Lymphadenopatily-			
P	Linda Marton et al., Disinfection and Inactivation Associated Virus, August 1985, pps. 499-403,	The Journal of Infectious Disea	ses, Vol. 151, No. 2			
	Associated Virus, August 1985, pps. 499-403, S.I. Miekka et al., New Methods for Inactivation	on of Lipid-enveloped and Non-	enveloped Viruses, 1996, pps. 402 10			
M	Haemophilia, Vol. 4		Solvent-dried and Gamma-Irradiated			
10	Ken Nakata et al., Reconstruction of the Later	al Ligaments of the Ankle Using	Solveni-unou and Canana and			
\sim	Allogeneic Fascia Lata, May 2000, pps. 579-5	82	ones on a Patient With Epidermolysis			
-1	A Martin of Pardo et al Clinical A	pplication of runness	uico on war arra			
N	Bullosa, 1949, pps. 68-73, Annals of Transpla	DATE CONSIDERED				

ATTY. DOCKET NO. CI-0004 APPLICANT David M. MANN et FILING DATE August 31, 2001 In Parizek et al., Duraplasty With Pretreated Freeze-Dried Sterilized F pps. 135-143, Sbor. ved. Praci LF UK Hradee Kralove, Vol. 33 Jan Parizek et al., Ovine Pericardium: A New Material For Duraplasty, J. Neurosurg., Vol. 84 Patel et al., Effect of Gamma Radiation and Ethylene Oxide on Papain Sci., Vol. 41, No. 2 L.V. Polezhaeu et al., Repair of Cranial Defects With Regenerating Bo Bone Filings, pps. 57-60 Pollard, The Effect of Ionizing Radiation on Viruses, pps. 65-71 Donald J. Prolo et al., Composite Autogeneic Human Cranioplasty: Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and It From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of T.J. Rasmussen et al., The Effects of A Mrad of Gamma-Irradiation on the Ir Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthosec S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Te pps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From S Sensitivity to Ionizing Radiation, March 27, 1986, pp. 381, Nature, Robert G. Rohwer, Scrapie Infectious Agent is Virus-like in Size ar	GROUP 1614 7, Place of Publication Etc.) Tuman Dura Mater, 1990, 1996, pps. 508-513, 1979, pps. 81-83, Indian. J. Pharm. The in Grafting Gamma-Irradiated Prozen Skull Supplemental With The eurosurgery, Vol. 15, No. 6 The ic Canine Skull Following Chemical Related Research, No. 168 The ican are search of the ican of Bone- The ican of Pelated Surgery, Vol. 10, No. 2
APPLICANT PTO-1449) CHO-1449) Jan Parizek et al., Duraplasty With Pretreated Freeze-Dried Sterilized Freeze-Dried Freeze-Drie	GROUP 1614 Type Place of Publication Etc. Group 1996, pps. 508-513, 1979, pps. 81-83, Indian. J. Pharm. The in Grafting Gamma-Irradiated Fozen Skull Supplemental With Eurosurgery, Vol. 15, No. 6 Fieic Canine Skull Following Chemical Related Research, No. 168 Fiese Canal Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 Field Mechanical Properties of Bone- Field Related Surgery, Vol. 10, No. 2
PTHER 16 (Including Author, Title, Date, Pertinent Pages, Publisher Jan Parizek et al., Duraplasty With Pretreated Freeze-Dried Sterilized F pps. 135-143, Sbor. ved. Praci LF UK Hradee Kralove, Vol. 33 Jan Parizek et al., Ovine Pericardium: A New Material For Duraplasty, J. Neurosurg., Vol. 84 Patel et al., Effect of Gamma Radiation and Ethylene Oxide on Papain Sci., Vol. 41, No. 2 L.V. Polezhaeu et al., Repair of Cranial Defects With Regenerating Be Bone Filings, pps. 57-60 Pollard, The Effect of Ionizing Radiation on Viruses, pps. 65-71 Donald J. Prolo et al., Composite Autogeneic Human Cranioplasty: Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N Donald J. Prolo et al., Superior Osteogenesis in Transplanted Alloger Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and I Elena Quaglio et al., Copper Converts the Cellular Prion Protein Into a Prote From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of T.J. Rasmussen et al., The Effects of 4 Mrad of Gamma-Irradiation on the Ir Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthrosco Brian D. Reid, The Sterways Process: A New Approach to Inactivati 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Telepps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From St.	fuman Dura Mater, 1990, 1996, pps. 508-513, 1979, pps. 81-83, Indian. J. Pharm. In Grafting Gamma-Irradiated Prozen Skull Supplemental With Prozen Skull Supplemental With Prozen Skull Following Chemical Related Research, No. 168 Prozensistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 Prozent Related Surgery, Vol. 10, No. 2
Jan Parizek et al., Duraplasty With Pretreated Freeze-Dried Sterilized From the Scrapie Isoform, April 6, 2001, pps. 133-1438, The Journal of Arthroscot From the Scrapie Isoform, April 6, 2001, pps. 143-154, Clinical Materials, Vol. 26 Bohert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From St. Acade No. 22 Colored To Scrapie Nucleic Acid MW From St. Accepts Acid MW From St. Acid	1996, pps. 508-513, 1979, pps. 81-83, Indian. J. Pharm. one in Grafting Gamma-Irradiated rozen Skull Supplemental With eurosurgery, Vol. 15, No. 6 eic Canine Skull Following Chemical Related Research, No. 168 case-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 eitial Mechanical Properties of Bone- icanal Related Surgery, Vol. 10, No. 2
Jan Parizek et al., Dunaphasopps. 135-143, Sbor. ved. Praci LF UK Hradee Kralove, Vol. 33 Jan Parizek et al., Ovine Pericardium: A New Material For Duraplasty, J. Neurosurg., Vol. 84 Patel et al., Effect of Gamma Radiation and Ethylene Oxide on Papain. Sci., Vol. 41, No. 2 L.V. Polezhaeu et al., Repair of Cranial Defects With Regenerating Borne Filings, pps. 57-60 Pollard, The Effect of Ionizing Radiation on Viruses, pps. 65-71 Donald J. Prolo et al., Composite Autogeneic Human Cranioplasty: Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N. Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N. Donald J. Prolo et al., Superior Osteogenesis in Transplanted Alloger Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and Sterilization, August 1982, pps. 1432-11438, The Journal of T.J. Rasmussen et al., The Effects of 4 Mrad of Gamma-Irradiation on the Ir Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscope Brian D. Reid, The Sterways Process: A New Approach to Inactivate 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Temps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process.	1996, pps. 508-513, 1979, pps. 81-83, Indian. J. Pharm. one in Grafting Gamma-Irradiated rozen Skull Supplemental With eurosurgery, Vol. 15, No. 6 eic Canine Skull Following Chemical Related Research, No. 168 case-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 eitial Mechanical Properties of Bone- icanal Related Surgery, Vol. 10, No. 2
pps. 135-143, Sbor. ved. Pract LF OK Thadee Telescope of Statistics and Statistic	1996, pps. 508-513, 1979, pps. 81-83, Indian. J. Pharm. one in Grafting Gamma-Irradiated rozen Skull Supplemental With eurosurgery, Vol. 15, No. 6 eic Canine Skull Following Chemical Related Research, No. 168 case-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 eitial Mechanical Properties of Bone- icanal Related Surgery, Vol. 10, No. 2
Jan Parizek et al., Ovine Pericardium: A New Matcher 2015 J. Neurosurg., Vol. 84 Patel et al., Effect of Gamma Radiation and Ethylene Oxide on Papain Sci., Vol. 41, No. 2 L.V. Polezhaeu et al., Repair of Cranial Defects With Regenerating Bore Filings, pps. 57-60 Pollard, The Effect of Ionizing Radiation on Viruses, pps. 65-71 Donald J. Prolo et al., Composite Autogeneic Human Cranioplasty: Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Tresh Iliac Cor	ne in Grafting Gamma-Irradiated rozen Skull Supplemental With eurosurgery, Vol. 15, No. 6 eic Canine Skull Following Chemical Related Research, No. 168 ease-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 eitial Mechanical Properties of Bone- is and Related Surgery, Vol. 10, No. 2
J. Neurosurg., Vol. 84 Patel et al., Effect of Gamma Radiation and Ethylene Oxide on Papain Sci., Vol. 41, No. 2 L.V. Polezhaeu et al., Repair of Cranial Defects With Regenerating Bore Filings, pps. 57-60 Pollard, The Effect of Ionizing Radiation on Viruses, pps. 65-71 Donald J. Prolo et al., Composite Autogeneic Human Cranioplasty: Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, North Fresh Iliac Paper 1984,	ne in Grafting Gamma-Irradiated rozen Skull Supplemental With eurosurgery, Vol. 15, No. 6 eic Canine Skull Following Chemical Related Research, No. 168 ease-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 eitial Mechanical Properties of Bone- is and Related Surgery, Vol. 10, No. 2
Sci., Vol. 41, No. 2 L.V. Polezhaeu et al., Repair of Cranial Defects With Regenerating Borone Filings, pps. 57-60 Pollard, The Effect of Ionizing Radiation on Viruses, pps. 65-71 Donald J. Prolo et al., Composite Autogeneic Human Cranioplasty: For Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, No. 1984. Presh Iliac Corticocancellous Bone, December 1984, pps. 846-851, No. 1984. Donald J. Prolo et al., Superior Osteogenesis in Transplanted Alloger Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and Sterilization, August 1982, pps. 11432-11438, The Journal of From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of T.J. Rasmussen et al., The Effects of 4 Mrad of Gamma-Irradiation on the Individual Price of Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy	rozen Skull Supplemental With eurosurgery, Vol. 15, No. 6 leic Canine Skull Following Chemical Related Research, No. 168 lease-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 litial Mechanical Properties of Bone-
Sci., Vol. 41, No. 2 L.V. Polezhaeu et al., Repair of Cranial Defects With Regenerating Borone Filings, pps. 57-60 Pollard, The Effect of Ionizing Radiation on Viruses, pps. 65-71 Donald J. Prolo et al., Composite Autogeneic Human Cranioplasty: For Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, No. 1984. Donald J. Prolo et al., Superior Osteogenesis in Transplanted Alloger Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and Sterilization, August 1982, pps. 11432-11438, The Journal of From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of T.J. Rasmussen et al., The Effects of 4 Mrad of Gamma-Irradiation on the Individual Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Brian D. Reid, The Sterways Process: A New Approach to Inactivation 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Temps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterilization 1998, pps. 149-154, Clinical Materials, Vol. 9	rozen Skull Supplemental With eurosurgery, Vol. 15, No. 6 leic Canine Skull Following Chemical Related Research, No. 168 lease-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 litial Mechanical Properties of Bone-
Bone Filings, pps. 57-60 Pollard, The Effect of Ionizing Radiation on Viruses, pps. 65-71 Donald J. Prolo et al., Composite Autogeneic Human Cranioplasty: Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N Donald J. Prolo et al., Superior Osteogenesis in Transplanted Alloger Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and J Elena Quaglio et al., Copper Converts the Cellular Prion Protein Into a Protein the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Brian D. Reid, The Sterways Process: A New Approach to Inactivation 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Temps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Sterman Process Process: A Sterman Process	rozen Skull Supplemental With eurosurgery, Vol. 15, No. 6 leic Canine Skull Following Chemical Related Research, No. 168 lease-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 litial Mechanical Properties of Bone-
Bone Filings, pps. 57-60 Pollard, The Effect of Ionizing Radiation on Viruses, pps. 65-71 Donald J. Prolo et al., Composite Autogeneic Human Cranioplasty: Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N Donald J. Prolo et al., Superior Osteogenesis in Transplanted Alloger Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and J Elena Quaglio et al., Copper Converts the Cellular Prion Protein Into a Protein the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of Arthroscopy Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy Brian D. Reid, The Sterways Process: A New Approach to Inactivation 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Temps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Sterman Process Process: A Sterman Process	rozen Skull Supplemental With eurosurgery, Vol. 15, No. 6 leic Canine Skull Following Chemical Related Research, No. 168 lease-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 litial Mechanical Properties of Bone-
Pollard, The Effect of Ionizing Radiation on Viruses, pps. 63-71 Donald J. Prolo et al., Composite Autogeneic Human Cranioplasty: From Iliac Corticocancellous Bone, December 1984, pps. 846-851, Note The Proposition of Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and Elena Quaglio et al., Copper Converts the Cellular Prion Protein Into a Protein From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of T.J. Rasmussen et al., The Effects of 4 Mrad of Gamma-Irradiation on the In Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopy and D. Reid, The Sterways Process: A New Approach to Inactivate 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Temps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterman Process: A Robert G. Rohwer From Process: A Robert G. Rohwer From Process: A Robert G. Robert G. Robert G. Robert G. Robert G. Robert G. Rober	Related Research, No. 168 Passe-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 Patrictal Mechanical Properties of Bone- Biological Chemistry, Vol. 10, No. 2
Donald J. Prolo et al., Composite Autogenete Turnam Grand Fresh Iliac Corticocancellous Bone, December 1984, pps. 846-851, N. Donald J. Prolo et al., Superior Osteogenesis in Transplanted Alloger Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and J. Elena Quaglio et al., Copper Converts the Cellular Prion Protein Into a Protein the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscopatellar Tendon-Bone Gr	Related Research, No. 168 Passe-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 Patrictal Mechanical Properties of Bone- Biological Chemistry, Vol. 10, No. 2
Fresh Iliac Corticocancellous Bone, December 1987, The Journal of Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and Sterilization, August 1982, pps. 11432-11438, The Journal of From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of T.J. Rasmussen et al., The Effects of 4 Mrad of Gamma-Irradiation on the Irradiation D. Reid, The Sterways Process: A New Approach to Inactivation 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Temps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterilization 1998, pps. 149-154, Clinical Materials, Vol. 9	Related Research, No. 168 Passe-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 Patrictal Mechanical Properties of Bone- Biological Chemistry, Vol. 10, No. 2
Donald J. Prolo et al., Superior Osteogenesis in Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and J. Sterilization, August 1982, pps. 230-242, Clinical Orthopaedics and J. Elena Quaglio et al., Copper Converts the Cellular Prion Protein Into a Protein The Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of Arthroscop Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscop Brian D. Reid, The Sterways Process: A New Approach to Inactivate 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Temps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Sterilization of Scrapie Nu	Related Research, No. 168 case-resistant Species That Is Distinct Biological Chemistry, Vol. 276, No. 14 citial Mechanical Properties of Bone- citics and Related Surgery, Vol. 10, No. 2
Sterilization, August 1982, pps. 230-242, Chinden Elena Quaglio et al., Copper Converts the Cellular Prion Protein Into a Protein From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of T.J. Rasmussen et al., The Effects of 4 Mrad of Gamma-Irradiation on the Ir Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthrosco Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthrosco Brian D. Reid, The Sterways Process: A New Approach to Inactivati 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Teleps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From St.	Biological Chemistry, Vol. 276, No. 14 itial Mechanical Properties of Bone-
Elena Quaglio et al., Copper Converts the Constant From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of From the Scrapie Isoform, April 6, 2001, pps. 11432-11438, The Journal of T.J. Rasmussen et al., The Effects of 4 Mrad of Gamma-Irradiation on the Irradilar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthroscop Brian D. Reid, The Sterways Process: A New Approach to Inactivate 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Temps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Standard Processing Proc	Biological Chemistry, Vol. 276, No. 14 itial Mechanical Properties of Bone-
From the Scrapie Isoform, April 6, 2001, pps. T.J. Rasmussen et al., The Effects of 4 Mrad of Gamma-Irradiation on the Ir Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthrosco Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthrosco Brian D. Reid, The Sterways Process: A New Approach to Inactivate 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Tenderson of Scrapie Nucleic Acid MW From Stereof Computer Compu	itial Mechanical Properties of Bone-
T.J. Rasmussen et al., The Effects of 4 Midd of Arthrosco Patellar Tendon-Bone Grafts, 1994, pps. 188-197, The Journal of Arthrosco Brian D. Reid, The Sterways Process: A New Approach to Inactivate 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Telepps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Steries and Patentine Steries	is and Delated Surgery, Vol. 10, No. 2
Patellar Tendon-Bone Gratts, 1994, pps. 1ce 1993 Brian D. Reid, The Sterways Process: A New Approach to Inactivate 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Temps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From St.	
Brian D. Reid, The Sterways Process. A Trouvegraph 1998, pps. 125-130, Biologicals, Vol. 26 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Temps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From St. 1998.	ng Viruses Using Gamma Radiation,
1998, pps. 125-130, Biologicals, Vol. 20 S.C. Roe et al., The Effect of Gamma Irradiation on a Xenograft Telepps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Strands	
S.C. Roe et al., The Effect of Gamma irradiation of a read pps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From Strape of the Property of th	ndon Bioprothesis, 1992,
pps. 149-154, Clinical Materials, Vol. 9 Robert G. Rohwer, Estimation of Scrapie Nucleic Acid MW From S	
Robert G. Rohwer, Estimation of Scrapie Nucleic Acid WW From Co.	Standard Curves for Virus
Sensitivity to Ionizing Radiation, March 27, 1986, pp. 381, Nature,	Vol. 320, No. 6060
- A - A - A - Wirns-like in Size as	ad Susceptibility to Inactivation,
Robert G. Robwer, Scrapie Infectious Agent is vitus 1225	
April 12, 1984, pps. 658-662, Nature, Vol. 308	c 195-232 Current Topics in
April 12, 1984, pps. 658-662, Nature, Vol. 308 R.G. Rohwer, The Scrapie Agent: A Virus by Any Other Name, pp	8. 175-252, Curtain - 1
Microbiology and Immunology, Vol. 172 Microbiology and Immunology, Vol. 172 Microbiology and Immunology, Vol. 172	222 255 Laboratory of Central Nervou
Microbiology and Immunology, Vol. 172 Mobert G. Rohwer et al., Scrapie-Virus or Viroid, The Case For A Virus, Robert G. Rohwer et al., Scrapie-Virus or Viroid, The Case For A Virus,	pps. 333-333, Laboratory of Campaigners of
Notional Institutes of Neurological	
System Studies, National Institution	Heat Inactivation, February 10, 1984,
System Studies, National Institute Health Robert G. Rohwer, Virus-Like Sensitivity of the Scrapie Agent to	Heat mactivation, 2 552
VV [
EXAMINER DATE CONSIDER	

			THEET 10 OF 3
	•	ATTY. DOCKET NO.	APPLN. SERIAL NO. 09/942,93871
	PRIOR ART CITED BY	CI-0004	
METEOF	F PRIOR ART CITED BY	APPLICANT David M. MANN et al.	EB 9
	2 APPLICANT		GROUP 6000
APR 1 8 2002	6 0 1440)	FILING DATE August 31, 2001	1014
•	K/ (1 1 0 1 1 1 7	Dublicher Pla	ce of Publication, Etc.)
STHE BOARD	(Including Author, Title, Date, Pertine obert Sullivan et al., Inactivation of Thirty Vi	ent Payes, rushing Payer, Ju	ly 1971, pps. 61-65,
D	obert Sullivan et al., Inactivation of Timey		
├ / 	Applied Microbiology, Vol. 22, No. 1 D. Tylman, Mechanical Character of Liofilized D. Tylman, Mechanical Character of Liofilized	and Sterilized by Gamma-Ra	ys Bone Tissue,
Tr	Tulman, Mechanical Character of Liotilized	and Stermized by	
\mathcal{N}_{1}	D. Tylman, Mechanical Character of Bonne 1996, pps. 229-234, Chirurgia Narzadow Ruch W. Welch, A Comparative Study of Different	Mathads of Processing Aortic	Homografts, 1969,
	W. Welch, A Comparative Study of Different	Methods of Freedom	
$\sim t$	pps. 746-749, Thorax, Vol. 24	Padiation September 19	94,
	IM White et al., Sterilization of Teeth by Ga	mma Radiation, cope	
K F	pps. 1560-1567, J. Dent. Res., Vol. 73, No. 9 Boon-Seng Wong et al., Copper Refolding of	Protein 2000, pps. 121	7-1224, Biochemical and
	Deer Sang Wong et al., Copper Refolding of	11101 222	
Nt	Riophysical Research Communications, von	CG ravide Dismutase	Activity by Prior Protein in
	Song Wong et al., Differential Columbia	1 C	nications, Vol. 273
W	Boon-Seng Wong et al., Differential Contribution, 2000, pps. 136-139, Biochemical and I Boon-Seng Wong et al., Prion Disease: A Lo	Biophysical Research 5	000, pps. 249-252, Biochemical
ļ	Doon Seng Wong et al., Prion Disease, 11 De		
M	and Biophysical Research Communications,	Vol. 2/3	ological Contaminants, June
 	There Life After Irradia	don: rare-	
	1993, pps. 34-39, BioPharm	the Osteoinductive (Capacity of Demineralized Bone,
	1993, pps. 34-39, BioPharm Qi Zhang et al., Ethylene Oxide Does Not E	extinguish the Ostcomaco	
M	104 100 Acta Diffiod Scalle, 13	, <u>, , , , , , , , , , , , , , , , , , </u>	- Lonical Properties and
	1997, pps. 104-108, Acta Orthop Scand, Vo Yongxing Zhang et al., A Comprehensive S Statistical Correlations of Iliac Crest Bone	Wedges Used in Spinal Fusion	Surgery, 1994, pps. 304-308,
	Castistical Correlations of that Cast		
1	Spine, Vol. 19, No. 3 License Amendment and procedures for Grand Spines Food (19)	amma Irradiation of Blood Pro	oducts, June 22, 1993, pps. 1-18,
	License Amendment and procedures for G	anima mudaus	
M	License Amendment and procedures for G. Dept. of Health & Human Services, Food a M.F. Alladine et al., γ-Radiation Damage	and Diug Humands Valves, Mar	ch 16, 1998, pp. 68, The Lancet,
1	A E Alladine et al., Y-Radiation Daniago		
	Letters to the Editor	1insted Polyester Prosthes	es, May 1987, pps. 185-189,
	Ch. Paguey et al., Radiosterilization of Al	buminated 1 ory costs	
N	Biomaterials, Vol. 8	1 Faccia Lata 1991, pps. 28	4-288, Ophthalmic Plastic and
T	Biomaterials, Vol. 8 Edward H. Bedrossian, Jr., HIV and Bank	(eu rastia Lam, 1997)	
\sim	Reconstructive Surgery, Vol. 7, No. 4	Thiertions	of Gamma-Irradiated Human
-	Reconstructive Surgery, Vol. 7, No. 4 Liu Bingci, Mouse Antibody Response F	Ollowing Repetitive 25	s Journal, Vol. 9, No 2
	Discorta Collagen, June 1994, pps. 100	1 007	Collalitin in the Process of Stora
	A A Below et al The Influence of Y-Ka	arm vila and H	aberdashery Industry, Moscow
\sim	12/07/89, pps. 519-521, All-Union Rese R.G. Burwell, The Fate of Freeze-Dried	arch institute of Texture 1976. r	ps. 95-111, Transplantation
1 h	D C Durwell The Fate of Freeze-Dried		
	Proceedings, Vol VII, No. 2, Suppleme	nt I	D /42
	 // // // .	DATE CONSIDERE	1 2 for)
EXAMIN	" lell !		coo: draw line through o

	Į	5	
T	٦	7	
()
۱	Γ	r	١
۱	<	$\overline{\ }$	2
	٢	1	Ì
11			

		SHEET 11 OF 13					
	DOCKET NO	APPLN. SERIALNO.					
	ATTY. DOCKET NO. C1-0004	109/942,938 日 翌1					
6 NOT OF PRIOR ART CITED BY	ADDUCANT	温 四					
Ο ΔΡΡΕΙΚΑΝΙ	David M. MANN et al.	GROUP 160 20 III					
1 4 4 0 2007 	FILING DATE	GROUP 60 200 III					
(P10-1449)	August 31, 2001	ce of Publication Etc.)					
Manager Uncluding Author, Title, Date, Perting	A sparaginase: In Vivo and I	n Vitro Immunologi					
T Collegato el al., 11010	. c. L.E. a.a.l (Irgans, V U	. 0, 1.0.					
Studies, 1983, pps. 91-96, The International Jou G. Campalani et al., Aortic Valve Replacement	With Frozen Irradiated Home	ografts, 1989,					
G. Gamalani et al., Aortic Valve Replaces							
1 7 50 561 Fur Cardio-dioració de la companio	36.1000100	Isolated u-chamb, white					
pps. 558-361, Eur. 7. Effect of γ-Irradia David T. Cheung et al., The Effect of γ-Irradia Crosslinked Native Fibers, 1990, pps. 581-589	, Journal of Biomedical Mate	A fler Implantation, March					
David T. Cheung et al., 1990, pps. 581-589 Crosslinked Native Fibers, 1990, pps. 581-589 David J. Cohen et al., The Fate of Aortic Valve	e Homografts 12 to 17 Years	Alter imp					
1988, pps. 462	1 Chamicals of Special Pulity, Wisses						
1524-1529, All Union Research Institute of C	hemical Reagents and John Marketing on Patellar Tendon	Allografts, 1991, pps. 51-62,					
P. De Deyne et al., Some Effective Connective Tissue Research, Vol. 27 R.I. Vaida et al., Structural-Functional Peculi	arities of Myocardial Capillar	ries After Resection of the Lungs,					
R.I. Vaida et al., Structural-Functional recum		Procedure on the					
11 12 1	C 41	Ctarili73111111 1 1000dds					
R. Guidoin et al., A Compound Arterial Pros Healing and Stability of Albuminated Polyes	ter Grafts, March 1985, pps.	122-128, Diomain 1993, pps. 445-451, Revue de					
Radiation Sterman							
Il PO I Outhonedialic, VVI. //	1 (-4ho)	is on the Clossinating					
Hsing-Wen Sung et al., Effects of Various C and Enzymatic Degradation Characteristics	Can Enoxy-Fixed Biologica	l Tissue, December 1996, pps.					
and Enzymatic Degradation Characteristics 376 383 Sterilization of Biological Tissues	of an Epoxy 1 mee	Dogm Energy.					
li / V 1 276 202 Sterilization of Biological	An Sterill	zed by Electron 2 the					
James R. Malm et al., An Evaluation of Ao October 1967, pps. 471-477, Journal of Th	oracic and Cardiovascular Su	rgery, Vol. 54, No. 1					
IL							
James R. Maim et al., Recent 740-747, Annals New York Academy of S W. Oh et al., Mitral Valve Replacement W	ciences Aor	tic Homografts, May 1973, pps.					
W. Oh et al., Mitral Valve Replacement W.	7ith Preserved Cadavelle Aor	No. 5					
W. Oh et al., Mitral Valve Replacement was 712-721, The Journal of Thoracic and Car	diovascular Surgery, von	ops. 320-323, Biomaterials, Vol. 12					
V Dietrugha, New Collagen Implant As D	oural Substitute, ripris						
A. Hoddy	DATE CONSIDER	D, .					
EXAMINER OLL STATE	3101	MO 1					
	" dien is in conformance wit	th MPEP 609; draw line through citat					

	DY/	ATTY. DOCKET NO. CI-0004	APPLN. SERIAL NO. 19/942,938			
APPLICANT		APPLICANT David M. MANN et al.				
APR 1 8 2002	6	FILING DATE	GROUP 1600 1614			
APK 1 0 2002	(PTO-1449)	l A 24 2001				
THER AND		ent Pages, Publisher, Plac	ilk January 1, 1977,			
M	aria Raptopoulou-Gigi et al., Antimerestat	roteins in Sterilised Hullan Wi	ik, sunuary -y			
AV P	os. 12-14, British Medical Journal, Vol. 1	wie Volve Grafts for Transpla	antation, July 1970, pps.			
E	os. 12-14, British Medical Journal, Vol. 1 dward A. Rittenhouse et al., Sterilization of A	schives of Surgery, Vol. 101, N	No. 1			
1.	dward A. Rittenhouse et al., Stermzation of Ta. 5, Aortic Valve Grafts for Transplantation, A. Sato et al., Sterilization of Therapeutic Imm	upoadsorbents by Ionizing Rac	liation,			
	Sato et al., Sterilization of Therapeutic Illin 986, pps. 131-136, The International Journal	of Artificial Organs, Vol. 9, No	0. 2			
1	986, pps. 131-136, The International Journal of Lichard A. Smith et al., Gamma Irradiation of	HIV-1, 2001, pps. 815-819, Jo	urnal of Orthopaedic			
P	cichard A. Smith et al., Gamina madiation of					
F	Research, Vol. 19 Barbara Lüssi-Schlatter et al., Die Antimikrobielle Behandlung von Peroralen Enzympräparaten mit Barbara Lüssi-Schlatter et al., Die Antimikrobielle Behandlung von Peroralen Enzympräparaten mit					
/ / [Barbara Lüssi-Schlatter et al., Die Antimikrobiene Behandrang von Gamma-Strahlen, Pharmazeutisches Institut der Eidgenössischen Technischen Hochschule Zürich					
• • • •	C-legische Ahteiling					
	2 d. 1.1- Evtra Pharmaconoecia, Glucose p. 1265; prior art					
~ H	The Merck Index, Eleventh Edition Glucose pp. 4353-4354, prior art The Merck Index, Eleventh Edition Glucose pp. 4353-4354, prior art The Merck Index, Eleventh Edition Glucose pp. 4353-4354, prior art					
	Tag CAOOD Ded Irradiation of the In Vite State					
W	O.L. Moore et al., Effects of 4000 Kad. Madden of Nov-Dec 1985, pps. 583-585, Final Rept., Pub. In Transfusion, Vol. 25, No 6 (Abstract) Nov-Dec 1985, pps. 583-585, Final Rept., Pub. In Transfusion, Vol. 25, No 6 (Abstract) Shcheglova et al., The Effect of the Power of Gamma-Radiation on the Radiation Dose in the					
N	Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of the Fower of Gamman Sheheglova et al., The Effect of Gamman Sheheglova					
	The track on Shrolyal Ol Wholour ambana					
N	G.A. Yarygina, Dose Rate Effect on Survival Sterilization of Medical Products, 1973, pps.	32-39, Radiats. Tekn., No. 9	chanical Properties of Human			
	TCC 4 - F E-core 1) rung and	(Millia Illadiation of				
\mathcal{N}	Cancellous Bone, 2000, pps. 426-431, Journ	at of Orthopaedre 1205	stepinductive Properties and the			
	Cancellous Bone, 2000, pps. 426-431, Journal of Orthopaedic Research, vol. 2001. Anna Dziedzic-Goclawska et al., Effect of Radiation Sterilization on the Osteoinductive Properties and the Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing, November 1991, Rate of Remodeling of Bone Implants Preserved by Lyophilization and Deep-Freezing Deep Preserved by Lyophilization and Deep-Freezing Deep Preserved by Lyophilization and Deep Preserved by					
\mathcal{M}	Rate of Remodeling of Bone Implants 1 less.	A Descerch Vol. 272				
	pps. 30-37, Clinical Orthopaedics and Related Research, vol. 272					
. ,	Ole T. Jensen et al., Vertical Guided Bone-C	national Journal of Oral and M	axillofacial Implants, Vol. 10			
V	Ole T. Jensen et al., Vertical Guided Bone-Graft Augmentation in a Yew Carlon of Oral and Maxillofacial Implants, Vol. 10 November 3, 1995, pps. 335-343, The International Journal of Oral and Maxillofacial Implants, Vol. 10 Ronald W. Katz et al., Radiation-Sterilized Insoluble Collagenous Bone Matrix is a Functional Carrier of Ronald W. Katz et al., Radiation-Sterilized Insoluble Collagenous Bone Matrix is a Functional Carrier of					
7	Ronald W. Katz et al., Radiation-Sterifized hisotable Configuration and Vol. 47 Osteogenin for Bone Induction, 1990, pps. 183-185, Calcified Tissue International, Vol. 47 Osteogenin for Bone Induction, 1990, pps. 183-185, Calcified Tissue International, Vol. 47					
	Osteogenin for Bone Induction, 1990, pps. 183-185, Calcined Tusted Munting et al., Effect of Sterilization on Osteoinduction, 1988, pps. 34-38, Acta Orthop Scand,					
	Everard Munting et al., Effect of Sternization on Osiconidaeves,					
	Vol. 59, No. 1 P.A. Puolakkainen et al., The effect of Sterilization on Transforming Growth Factor β Isolated From					
\sim	P.A. Puolakkainen et al., The effect of Stermation of Policy and P					
	Demineralized Human Bone, 1993, pps. 679-685, Transfusion, vol. 35, Televice Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation by Osteogenic Protein 1 in the Baboon and U. Ripamonti et al., Long-Term Evaluation by					
	U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Frotein U. Ripamonti et al., Long-Term Evaluation of Bone Formation by Osteogenic Frotein Relative Efficacy of Bone-Derived Bone Morphogenetic Proteins Delivered by irradiated Xenogeneic Relative Efficacy of Bone-Derived Bone Morphogenetic Proteins Delivered by irradiated Xenogeneic Relative Efficacy of Bone-Derived Bone Morphogenetic Proteins Delivered by irradiated Xenogeneic					
10	Relative Efficacy of Bone-Derived Bone Morphogenetic Florens Derived Bone Morphogenetic Florens Derived Bone Morphogenetic Florens Derived Bone and Mineral Research, Vol. 15, No. 9 Collagenous Matrices, 2000, pps. 1798-1809, Journal of Bone and Mineral Research, Vol. 15, No. 9					
	Collagenous Matrices, 2-2-771					
	/)	DATE CONSIDERED				
1						

SHEET	13	<u>OF</u>	13
	_	─ ┐	-

13	
卫	
$\overline{\mathbb{I}}$	
위	
皿	
\leq	
Ш	

		ATTY. DOCKET NO.	APPLN. SERIAL NO. 09/942,938					
शिक्षार्	SF PRIOR ART CITED BY APPLICANT	APPLICANT David M. MANN et al.	09/942,938 1 APR 1					
APR 1 8 2000	(PTO 1/49)	FILING DATE August 31, 2001	GROUP 1817 9 1617 1617 1617					
WIHER AS	(Including Author, Title, Date, Pertine	nt Pages, Publisher, Plac	e of Publication, Etc.)					
TOTAL	A. Salehpour et al., Dose-Dependent Response of Gamma Irradiation on Mechanical Properties and Related A. Salehpour et al., Dose-Dependent Response of Gamma Irradiation on Mechanical Properties and Related							
12	Biochemical Composition of Goat Bone-Faterial Tendor Bone Faterial							
<u> </u>	1. D Vol. 13							
	of Orthopaedic Research, Vol. 13 Nikolaus Schwarz et al., Irradiation-sterilization of Rat Bone Matrix Gelatin, 1988, pps. 165-167, Acta							
1	Orthop Scand, Vol. 59, No. 2							
1 /	C.W. Smith et al., Mechanical Properties of Tendons: Changes With Sterilization and Preservation,							
\mathcal{N}_{-}	February 1996, pps. 56-61, Journal of Biomechanical Engineering, Vol. 118 February 1996, pps. 56-61, Journal of Biomechanical Engineering, Vol. 118							
\sim	February 1996, pps. 56-61, Journal of Bioincernames: Signature Si							
	a Rat Model, 1997, pps. 294-300, Journal of Orthopaedic Research, Vol. 15 Konrad Wangerin et al., Behavior of Differently Sterilized Allogenic Lyophilized Cartilage Implants in							
\mathcal{N}	Konrad Wangerin et al., Behavior of Differently Sterilized Allogenic Lyophinized Carenage and Control of the							
	Dogs, 1987, pps. 236-242, J. Oral Maxillofac Surg, Vol.45 S. Wientroub et al., Influence of Irradiation on the Osteoinductive Potential of Demineralized Bone Matrix,							
	S. Wientroub et al., Influence of Irradiation on the Osteonidae versional Vol. 42							
<u> </u>	1988, pps. 255-260, Calcified Tissue Internation	oliai, voi. 42						
	1							
		DATE CONSIDERED						
EXAMINE	- II	THATE GUNDINERED .						
CYVIAILIAE	RYUNINA	La for						